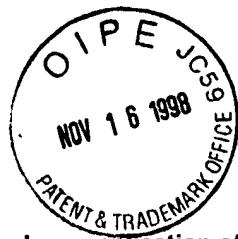


Sector \$



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of	:	November 12, 1998
R. A. Green	:	IBM Corporation
Ser. No. 09/176,077	:	Dept.T81/Bldg. 062
Filed: 10-20-1998	:	P.O. Box 12195
For:Web-Based File Review System	:	Res. Tri. Park, NC 27709
	:	Group Art Unit:2771

**Notice to File Missing Parts of Application
Filing Date Granted**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts dated November 5, 1998, please find enclosed a Declaration and Power of Attorney for Patent Application containing original signatures for the inventor in the above-identified application.

Please consider this letter your authorization to charge the \$130.00 surcharge to deposit account 09-0461.

Respectfully submitted,

Edward H. Duffield
Attorney for Applicants
Reg. No. 25,970

EHD:jdl
enclosure
Docket No: CA9-98-038
Phone: 919-254-1301
Fax: 919-254-4330

DATE OF DEPOSIT: November 12, 1998
I hereby certify that this paper and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231 under 37 CFR 1.8(a).

Jennifer Dianne Lane
NAME OF PERSON MAILING PAPER AND FEE

SIGNATURE OF PERSON MAILING PAPER AND FEE

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
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09/176,077 10/20/98 GREEN

R CAS-98-032

0222/1105

NOT ASSIGNED

EDWARD H DUFFIELD
IBM CORPORATION
3039 CORNWALLIS ROAD
RESEARCH TRIANGLE PARK NC 27709

2771

DATE MAILED:

11/05/98

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 130.

1. The statutory basic filing fee is:
 missing.
 insufficient.

Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$, including any multiple dependent claim fees, are required.

\$ for independent claims over 3.

\$ for dependent claims over 20.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unexecuted.
 does not cover the newly submitted items.
 does not identify the application to which it applies.
 does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER: _____

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.